1652

AUG 1 2 2002 BE

CASE D0066 NP

CERTIFICATE OF MAILING

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Assistant Commissioner for Patents, Washington, D.C. 20231.

Stephen C. D'Amico

Type or print name

August 7, 2002

Date

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF

FEDER ET AL.

APPLICATION NO: 10/029,347 FILED: DECEMBER 20, 2001

FOR: NOVEL HUMAN LEUCINE-RICH REPEAT CONTAINING PROTEIN

EXPRESSED PREDOMINATELY IN SMALL INTESTINE, HLRRSI1

Assistant Commissioner for Patents Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Sir:

Applicants believe this paper is being filed before the mailing date of a first Office Action on the merits, and so under 37 C.F.R. §1.97(b)(3) no fees are required. If a fee is deemed to be required, the Commissioner is hereby authorized to charge such fee to Deposit Account No. 19-3880.

In accordance with 37 C.F.R. §1.56, applicants wish to call the Examiner's attention to the references cited on the attached form(s) PTO-1449.

Copies of these references are enclosed herewith.

The Examiner is requested to consider the foregoing information in relation to this application and indicate that each reference was considered by returning a copy of the initialed PTO 1449 form(s).

Respectfully submitted,

Stephen C. D'Amico Agent for Applicants

Reg. No. 46,652

Bristol-Myers Squibb Company Patent Department P.O. Box 4000 Princeton, NJ 08543-4000 (609) 252-5289

Date: August 7, 2002

- 2 -

FORM PTO-1449 (REV. 7-85)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)



ATTY. DOCKET NO. D0066 NP **APPLICATION NO.** 10/029,347 **APPLICANT** FEDER ET AL. FILING DATE

DECEMBER 20, 2001

Group

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE |
|------------------|----|-----------------|------|------|-------|----------|-------------|
| | AA | | | | | | |
| | AB | | | | | | |
| - | AC | | | | | | |
| _ | AD | | | | | | |
| | AE | | | | | | |
| | AF | | | | | | |
| | AG | | | | | | |
| | АН | | | | | | |
| | Al | | | | | | |
| | AJ | | | | | | |
| | AK | | | | | | |
| | AL | | | | | | |

FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NUMBER | DATE | OFFICE | CLASS | SUBCLASS | TRAN YES | SLATION NO |
|----|----|-----------------|---------|--------|-------|-------------|-------------|---------------|
| Ne | AM | WO 01/14564 | 3/1/01 | PCT | | | | |
| ve | AN | WO 01/42288 | 6/14/01 | PCT | | | | |
| Le | AO | WO 01/57182 | 8/9/01 | PCT | | | | |
| MC | AP | WO 01/57188 | 8/9/01 | PCT | | | | |
| | AQ | | | | | | | |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)

| . XY | AR | NCBI Entrez Accession No. gi:21264320 |
|--------|----|---------------------------------------|
| We | AS | Incyte EST ID: 1632960H1 |
| | ΑТ | |
| FYAMIN | FD | A T I / A DATE CONSIDERED |

Initial of reference considered, whether or not citation is in conformance with MPEP 609: Draw a line through citation if not in *EXAMINER: conformance and not considered. Include a copy of this form with the next communication to applicant.

FORM PTO-1449 (REV. 7-85)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE CITATION

(Use several streets if necessary) AUG 0 7 2003

ATTY. DOCKET NO.

ODUCAL DOUBLE DOUBLE DOUBLE DOUBLE DOUBLE DOUBLE DOUBLE DOUBLE DECEMBER 20, 2001 FCH CENTER 1500/2300

Sheet 1 of 2

| | TA TRADENTA | | U.S. F | PATENT DOCUMENTS | | 10/2900 | |
|------------------|-------------|-----------------|----------|------------------|-------|----------|---------------------------------------|
| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | ŞUBCLASS | FILING DATE |
| we | AA | US6500938 | 12/31/02 | Young, et al. | 536 | 23.1 | |
| | AB | | | | | | |
| | AC | | | | | | |
| | AD | | | | | | |
| | AE | | | | | | |
| | AF | | | | | | |
| | AG | | | | | | |
| _ | АН | | | | | | |
| | AI | | | | | | |
| | AJ | | | | | | |
| | AK | | | | | | · · · · · · · · · · · · · · · · · · · |
| | AL | | | | | | |

FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NUMBER | DATE | OFFICE | CLASS | SUBCLASS | TRAN | SLATION NO |
|----|----|-----------------|----------|--------|-------|----------|------|---------------|
| Ne | AM | WO02072757 | 9/19/02 | PCT | | - | | |
| we | AN | WO0240668 | 5/23/02 | PCT | | | | |
| Me | AO | WO0114564 | 3/1/01 | PCT | | | | |
| Ne | AP | WO0190304 | 11/29/01 | PCT | | | | |
| | AQ | | | | | | | |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)

| NP AR | Tschopp, et al. (2003) Nature Reviews/Molecular Cell Biology 4:95-104 |
|-------|---|
| Ne AS | Grenier, et al. (2002) FEBS Letters 530:73-78 |
| he AT | NCBI Accession No. gi:28436366, Tschopp, et al., February 20, 2003 |

EXAMINER

DATE CONSIDERED

Initial of reference considered, whether or not citation is in conformance with MPEP 609. Draw a line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.

Sheet 2 of 2

FORM PTO-1449-(REV. 7-85)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

ATTY. DOCKET NO. D0066 NP APPLICATION NO. 10/029.347 **APPLICANT**

Group

FEDER ET AL.
FILING DATE
DECEMBER 20, 2001 coor f o JULA OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Edit) NCBI Accession No. gi:21264320, Tschopp, et al., April 6, 2003 NCBI Accession No. gi:20486364, NCBI Annotation Project, May 13, 2002 ZÁB NCBI Accession No. gi:21264320, Tschopp, et al., April 6, 2003 2AC NCBI Accession No. gi:19387136, Wang, et al., August 12, 2002 2AD NCBI Accession No. gi:13397120, Peyman, et al., March 17, 2001 AF AG AH ΑI ΑJ AK AL AM AN **EXAMINER** DATE CONSIDERED

10/14/03 *EXAMINER: Initial of reference considered, whether or not citation is in conformance with MPEP 609: Draw a line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.

Sheet 1 of 1

FORM PTO-1449 (REV. 7-85) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

ATTY. DOCKET NO. D0066 NP APPLICATION NO. 10/029,347 APPLICANT FEDER ET AL. FILING DATE DECEMBER 20, 2001

Group

MAR 2 6 2003 25

U.S. PATENT DOCUMENTS

| EXAMINAS THE | Ne Paris | 5.5-5 | | CLASS | SUBCLASS | FILING DATE |
|---------------|-----------------|-------|------|-------|----------|-------------|
| EXAMINER !!!! | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE |
| AA | | | | | | |
| AB | | | | | | |
| AC | | | | | RECE | VED |
| AD | | | | | | |
| AE | | | | | MAR 2 8 | 2003 |
| AF | | | | | | |
| AG | | | | TECH | CENTER | 1600/290 |
| АН | | | | | | |
| Al | | | | | | |
| AJ | | | | | | |
| AK | | | | | | |
| AL | | | | | | |

FOREIGN PATENT DOCUMENTS

| | DOCUMENT NUMBER | DATE | OFFICE | CLASS | SUBCLASS | TRAN | SLATION NO |
|----|-----------------|------|--------|-------|----------|------|---------------|
| Αħ | 1 | | 120 | | | | |
| AN | | | | | | | |
| AC |) | | | | | | |
| AF | | | | | | | |
| AC | | | | | | | |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)

| we | AR | Database EMBL Online, January 7, 1999, "Homo sapiens Image:206t2740 3 similar to TR:Q63035 Vasopressin receptor." Database accession No. Al344276, XP002230746 sequence |
|--------|----|--|
| be | AS | Bertin, et al. (2000) Cell Death and Differentiation 7:1273-1274 |
| Ne | AT | Wang, et al. (2002) J. of Biological Chemistry 277:29874-29880 |
| EXAMIN | ER | DATE CONSIDERED |

*EXAMINER: Initial of reference considered, whether or not citation is in conformance with MPEP 609: Draw a line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.